

## 1992 AIAA Journal Index

### How to Use the Index

In the Subject Index, pages 3006-3019, each technical paper is listed under a maximum of three appropriate headings. Note the number in boldface type following each paper title, and use that number to locate the paper in the Chronological Index. The Author Index, page 3020-3022, lists all authors associated with a given technical paper. The locating numbers are identical to those in the Subject Index. The Chronological Index, pages 3023-3039, lists all papers by their unique code numbers. This listing contains titles, authors and their affiliations, and volume, issue number, and page where the paper appeared. It also gives the AIAA paper number, if any, on which the article was based, as well as the "CP" or conference volume number if the paper was published in a bound collection of meetings papers. Comments, Replies, and Errata are listed directly beneath the paper to which they refer. If the paper to which they refer was published prior to 1992, that paper also will appear in both the Subject and Chronological Indexes. Authors of Comments also are listed in the Author Index. The Book Review Index, page 3039, lists the books reviewed during 1992, the author, publisher, reviewer, and the issue, number, and page on which the review appeared.

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- J92-473 Example of Second-Mode Instability Dominance at a Mach Number of 5.2.** Kenneth F. Stetson and Roger L. Kimmel, *Wright Laboratory, Wright-Patterson AFB* (30, 12, p. 2974) Technical Note
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- J92-477 Preferential Thermal and Multicomponent Species Transport Effects in Strained Diffusion Flames.** J. C. Hermanson and A. Vranos, *United Technologies Research Center* (30, 12, p. 2982) Technical Note
- J92-478 Comparison of Numerical Oblique Detonation Solutions with an Asymptotic Benchmark.** Matthew J. Grismer and Joseph M. Powers, *University of Notre Dame* (30, 12, p. 2985) Technical Note
- J92-479 Supersonic Flutter of Composite Sandwich Panels.** Le-Chung Shiau, *National Cheng Kung University, Taiwan, ROC* (30, 12, p. 2987) Technical Note

**J92-480 Criterion for Decoupling Dynamic Equations of Motion of Linear Gyroscopic Systems.** M. Liu and J. M. Wilson, *University of Durham, England, UK* (30, 12, p. 2989) Technical Note

**J92-481 Nonlinear Free Vibration Characteristics of Laminated Anisotropic Thin Plates.** B. Nageswara Rao, *Vikram Sarabhai Space Center, India* (30, 12, p. 2991) Technical Note

**J92-482 Fully Nonlinear Model of Cables.** Perngjin F. Pai and Ali H. Nayfeh, *Virginia Polytechnic Institute and State University* (30, 12, p. 2993) Technical Note

**J92-483 Beam Deflection.** Yoon Young Kim, *Seoul National University, Korea* (30, 12, p. 2996) Technical Note

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**Whither Turbulence? Turbulence at the Crossroads**, edited by J. L. Lumley, Vol. 357, *Lecture Notes in Physics*, *Springer-Verlag*, (30, 12, p. 2999); reviewed by J. T. C. Liu.